ADDITION TO MANUAL **(Scriber 803 ENG)**

The scriber 803 is made with following changes and new functions:

Changes:	Addition to chapter no:
Font and Tab active from Memory Function	31.4
Font and Rot active from memory Function	31.6

New functions:

Changing of letterspace	6.3
Centering text from Memory	31.8

31.4 Keying and writing a text (addition)

In the memoryfunction all facilities for locating and manipulating the text are accessible.

HOME LINE TAB VECTOR ROT

SIZE SLOPE GRID FONT

(Tab and font are the new accessible facilities)

31.6 Conditions for writing (addition)

Change of textparametres.

In a memorytext Size with subfunctions, Slope, Rot and Font can be changed by following syntax:

Shift Size	7,5	Shift Size	Textsize	7,5	selected
Shift Slope	45	Shift Slope	Textslope	45	selected
Rot	90	Rot	Rotation	90'	selected
Shift Font	2	Shift Font	Font in cassetteslot 2 selected		

Shown in display or written by L-Print:

$S_i7.5S_i$ S_L45S_L R_T90R_T F_02F_0

After printing a register containing text manipulations, the previous values are restored.

(Rot and Font are the new accessible facilities)

Example: Font shift and rotation

F_01F_0LinexR_T270R_TLinexR_T180R_TLinexR_T90R_TLinex

6.3 Changing the letterspace (new function)

Change og textparametres.

The space between the letters can be changed from 0 to 500 % in steps by 10%. The initial space is 100%.

The font are normally designed with space = 0,3 *Size (100%)

Enter	**Display**
Shift Size	Size 3.5/100%
Space	Space 100%
80	Space 80
Shift Size	

The space is changed the same way Linespace is changed.

Example:

Space = 100% → ABCDEFG

Space = 50% → ABCDEFG

Space = 300% → A B C D E F G

Si3.5-300SiLinex → L i n e x

In a memorytext space is changed as the other sizeparameters. The space is marked by a minus (-).

Some fonttypes are not designed with regular standard space.

E.g. Linetica letters will overlap each other if the space is chosen much lower than 100%.

31.8 Centering text (new function)

A memorytext can be centered in the middle of the drawing field by entering C-Print (Center Print).
I.e. it is done the same way, you make a list Print or a Pseudo Print.

A memorytext to be centered should contain only fontcharacters, lineshift and textmanipulation such as Font, Grid, Slope and Size with subfunctions (Width, Linespace and Letterspace). Home is legal, but will be ignored in C-Print.

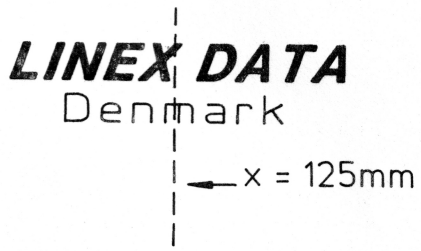
Rot is illegal when centering text, and must be set to 0 before C-Print.

After calling the register enter C-Print. The pen will then move to the centeraxis (x = 4.92), and you confirm or cancel the operation by entering Y(yes) or N(no) when the display shows the message:

"Center tekst Y/N"

Example:

```
F01F0Si5/100SiSL70SLLINEX DATA
F00F0Si4/150SiSL90SLDenmark
```



When centering with GRID ON you cannot be sure that the text is centered correct.

If all of the memorytext is centered with GRID ON, the lines will be centered correct related to each other, but the centerline will not be located exactly in the defined centerline (x = 4.92)
There will be a small diviation.

If you want the characters to be located in a regular GRID-Pattern, the textlines should all contain an equal or an unequal number of characters.

As a main rule, you should avoid grid changes in the text, it may cause an incorrect centering.

NOTE

When centering text, the scriber will do a lot of calculations to determine the linelenghts e.g. Centering long textlines using Linetica Black characters which contains many lineelements, these calcalations will take a few seconds, where it looks like the scriber has stopped. It has not. It is just "thinking".

INVOICE

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CMNT			Scriber, Serial Number			
CMNT			0343.			
CMNT						
22566	1	0	803 Upgrade Kit With Centering	395.00		395.00
53305	1	0	Battery For Memory Boards/Cart	23.88		23.88
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10012	1.50	.00	Service Labor/Hour-Non-Taxable	60.00		90.00

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